

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elazar Rabbani et al.
Serial No. 08/978,636
Filed: November 25, 1997
Title NON-NATIVE POLYMERASE ENCODING
NUCLEIC ACID CONSTRUCT (As
Previously Amended)

Group Art Unit: 1635

Examiner Mary M. Schmidt

527 Madison Avenue, 9th Floor
New York, New York 10022
August 18, 1999

FILED BY FIRST CLASS MAIL

Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231



Attention: Box Sequence

**SECOND AMENDMENT IN CONNECTION WITH NOTICE
TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES UNDER 37 C.F.R. §§1.821-1.825**

Dear Sirs:

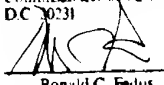
Applicants are submitting this Second Amendment in connection with the Notice to Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures referenced in the Office Action issued February 18, 1999 in connection with the instant application. While Applicants copy of the aforementioned Office Action did not contain the Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures, Applicants are nevertheless submitting this Amendment pursuant to the requirements of the Notice.

PLEASE AMEND THIS APPLICATION AS FOLLOWS:

In the Specification:

Page 23, after the last paragraph, kindly replace the sequence listing with the attached 13 pages inserted directly after this page and before page 24.

ENZ-53(D3)

FIRST CLASS CERTIFICATE	
I hereby certify that this correspondence is being deposited today with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents & Trademarks Washington, D.C. 20231	
 Ronald C. Fedus Reg. No. 32,567	Aug 18 99 Date

Elazar Rabbani et al.
Serial No. 08/978,636
Filed: November 25, 1997
Page 2 (Second Amendment In Connection With Notice To Comply With
Requirements For Patent Application Containing Nucleotide Sequence
And/or Amino Acid Sequence Disclosures Under 37 C.F.R. §§
1.121(a) - August 18, 1999)

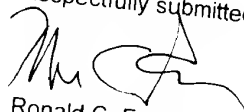
REMARKS

By this Second Amendment applicants are directing the entry of the part of the accompanying "Sequence Listing" into the instant specification, thereby conforming with one of the requirements of the Notice To Comply With Sequence Listing that should have been attached to the February 18, 1999 Office Action in connection with this application.

No fee is believed due in connection with this Amendment. If any fee or fee due, however, the Patent and Trademark Office is hereby authorized to charge the amount of any such fee to Deposit Account 05-1135, or to credit any overpayment thereto.

If helpful to processing this Amendment, the undersigned may be contacted by telephone at (212) 583-0100 during the daytime hours.

Respectfully submitted,



Ronald C. Fedus
Registration No. 32,567
Attorney for Applicants

ENZO THERAPEUTICS, INC
c/o Enzo Biochem, Inc.
527 Madison Avenue (9th Fl)
New York, New York 10022
(212) 583-0100

LC:\USPros\ENZ53(D3)\secondamendmentresequence 081899 enz53D3

ENZ-53(D3)

BEST AVAILABLE COPY